

KITYA EDUCATION SERVICES
CONTINUOUS ASSESSMENT TERM II 2024
MATHEMATICS FOR PRIMARY FIVE (DURATION 2 HRS: 30 MINS)

Name: _____
School: _____

INSTRUCTIONS:

- Attempt all questions.
- Any drawing must be done in pencil.
- Use a very good handwriting.

Examiner's Use Only

SECTION A

SECTION B

TOTAL

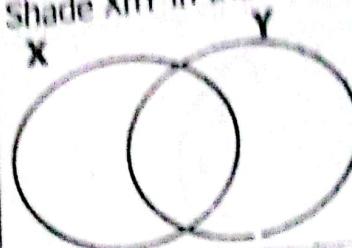
SECTION A (40 MARKS)

1.

Workout :
$$\begin{array}{r} 5 & 6 \\ \times 3 & 2 \\ \hline \end{array}$$

2.

Shade $X \cap Y$ in the venn diagram below.



3.

Find the value of 5 in 3528.

4.

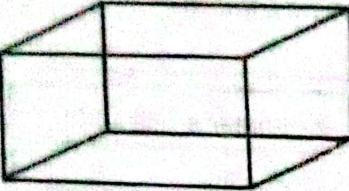
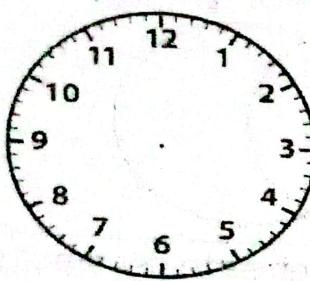
Change 5 metres to centimetres.
(1 metre = 100 m)

5.

Find the next number in the sequence
1, 3, 5, 7, 9, _____

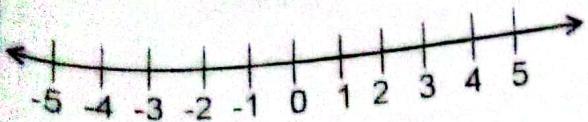
6.

Add: $\frac{2}{5} + \frac{1}{5}$

7. Name the shape drawn below.
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8. Given that  represents 6 books. Draw the pictures to represent 24 books.
9. Show half past four in the morning on the clock face below.
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10. Using a ruler, pencil and protractor, draw an angle of 60° in the space provided below.

13.

Workout: $5 + 3$ using the number line below.



14.

Dallas bought 3 pens at Sh. 1.800.
How much money did he pay for each pen?

15.

Find the greatest Common factor (GCF) of 6 and 8.

16.

Given that Set P = {a, b}.
List all subsets of set P.

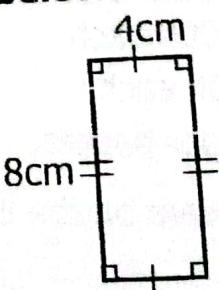
17.

Write down the number represented by the tallies below.

|||| | | | |

18.

Find the perimeter of the figure below.



19.

Change 120 minutes to hours.

20. Express 19 in Roman numerals.

SECTION B (60 MARKS)

21. Given the number 8076; (2 marks)
- a) Write the number above in words.
- b) Expand the number using values. (2 marks)
- c) Write the place value of 8 in the number above. (2 marks)

2. Use the shopping list below to answer questions that follow.

A loaf of bread at Sh. 6,000 each.

1 kg of sugar at Sh. 4,800 each.

Tea leaves at Sh. 2,500 per packet.

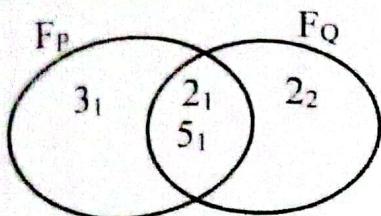
a) What is the cheapest item on the list? (1 mark)

b) How much do 2 loaves of bread cost? (2 marks)

c) Find the coat of 2kg of sugar and one packet of tea leaves. (2 marks)

23.

Study the Venn diagram below and use it to answer the questions that follow.



a) Find the value of;

(i) P

(2 Marks @)

(ii) Q

b) Workout the LCM of P and Q.

(2 Marks)

24.

a) Arrange the following fractions starting with the smallest. (4 marks)

$$\frac{1}{2}, \frac{2}{3}, \frac{1}{4} \text{ and } \frac{1}{5}$$

b) Maria had 20 litres of juice, she decided to serve visitors in quarter litre glasses.
How many visitors were served juice? (2 marks)

25. (a) **Workout:** (2 marks)

$$\begin{array}{r} 2 \ 1 \ 3_{\text{five}} \\ + \ 3 \ 2_{\text{five}} \\ \hline \end{array}$$

b) Change 203_{five} to base ten. (2 marks)

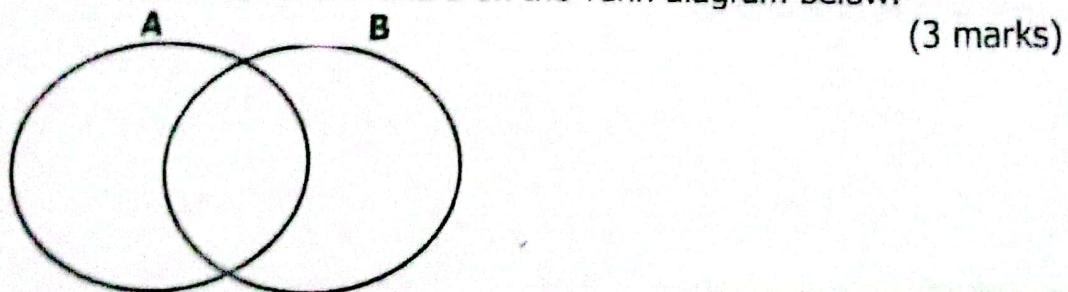
26. Given that **Set A** = {Prime numbers less than 10}
B = {Odd numbers less than 10}

a) List the elements of set;

(i) A = _____ (1 mark)

(ii) B = _____ (1 mark)

b) Represent the elements of A and B on the venn diagram below.



Workout correctly. (2 marks @)

a) HR MIN
5 30
+ 2 20

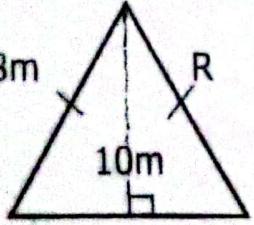
b)

Week	Days
3	5
+1	4
<hr/>	
<hr/>	

8. (a) List down all the multiples of 7 less than 50. (2 marks)	(b) List down all the factors of 12. (2 marks)
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9. Using a ruler, pencil and a pair of compasses only, construct a regular hexagon in a circle of radius 3cm. (4 marks)	
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10. Given that $x = 2$, $y = 3$ and $z = 4$. Find the value of; a) $x + y + z$ b) $y \times z$ c) $y - x + z$	(2 marks) (2 marks) (2 marks)
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31. Use the triangle below to answer the questions that follow.  (a) Find the value of R. (1 mark)	
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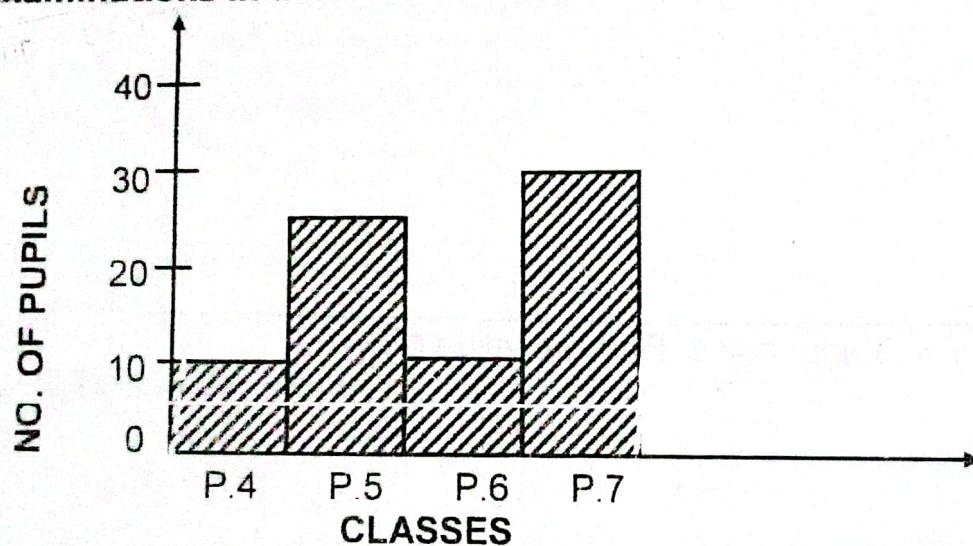
(2 marks)

(b) Find the area of the triangle

(2 marks)

(c) Workout the perimeter of the figure.

32. The graph below shows the number of pupils who passed the examinations in different classes.



a) How many pupils passed the examinations in P.5?

(1 mark)

b) How many more pupils passed exams in P.6 than P.4?

(2 marks)

c) Workout the total number of pupils who passed the examinations. (2 marks)